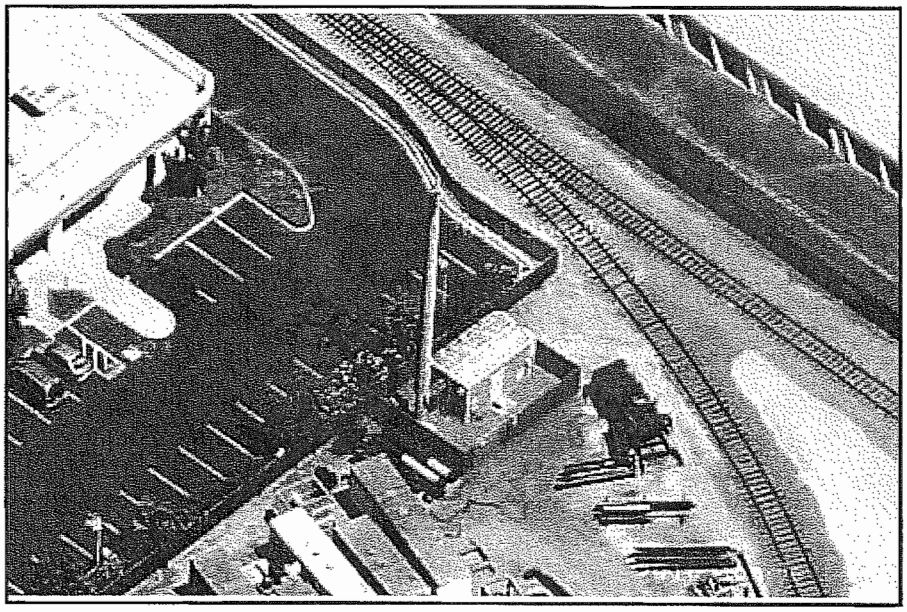
Radio Frequency – Electromagnetic Energy (RF-EME) Compliance Report (Predictive Modeling)



Prepared for:
AT&T Mobility, LLC
7655-7665 Redwood Blvd.
Novato,CA 94945

USID# 13276
Site No. CNU0445
New Park Mall
42400 Christy Street
Fremont, California 94538
Alameda County
37.511750; -121.975400 NAD83

EBI Project No. 62101984
December 16, 2010

EBI CONSULTING
Creating Value for Your Business

INFORMATIONAL 2

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APPENDICES

EXECUTIVE SUMMARY

Purpose of Report

EnviroBusiness Inc. (dba EBI Consulting) has been contracted by AT&T Mobility, LLC to conduct radio frequency electromagnetic (RF-EME) modeling for AT&T Site CNU0445 located at 42400 Christy Street in Fremont, California to determine RF-EME exposure levels from proposed AT&T wireless communications equipment at this site. As described in greater detail in Section 2.0 of this report, the Federal Communications Commission (FCC) has developed Maximum Permissible Exposure (MPE) Limits for general public exposures and occupational exposures. This report summarizes the results of RF-EME modeling in relation to relevant FCC RF-EME compliance standards for limiting human exposure to RF-EME fields.

This report contains a detailed summary of the RF EME analysis for the site, including the following:

- Antenna Inventory
- Site Plan with antenna locations
- Antenna inventory with relevant parameters for theoretical modeling
- Graphical representation of theoretical MPE fields based on modeling
- Graphical representation of recommended signage and/or barriers

This document addresses the compliance of AT&T's transmitting facilities independently and in relation to all collocated facilities at the site.

Statement of Compliance

A site is considered out of compliance with FCC regulations if there are areas that exceed the FCC exposure limits and there are no RF hazard mitigation measures in place. Any carrier which has an installation that contributes more than 5% of the applicable MPE must participate in mitigating these RF hazards.

As presented in the sections below, based on worst-case predictive modeling, there are no modeled areas on any accessible rooftop or ground-level walking/working surface related to the proposed antennas that exceed the FCC's occupational or general public exposure limits at this site.

AT&T Recommended Signage/Compliance Plan

AT&T's RF Exposure Policy guidance, dated March 31, 2009, requires that:

1. All sites must be analyzed for RF exposure compliance;
2. All sites must have that analysis documented; and
3. All sites must have any necessary signage and barriers installed.

Site compliance recommendations have been developed based upon protocols presented in AT&T's RF Exposure Policy guidance document, dated March 31, 2009, additional guidance provided by AT&T, EBI's understanding of FCC and OSHA requirements, and common industry practice. Barrier locations have been identified (when required) based on guidance presented in AT&T's RF Exposure Policy guidance document, dated March 31, 2009. The following signage is recommended at this site:

- Green INFO 1 sign posted on or next to the access gate.

- Yellow CAUTION sign posted at the base of the tower.

The signage proposed for installation at this site complies with AT&T's RF Exposure Policy and therefore complies with FCC and OSHA requirements. No barriers are recommended for this site. More detailed information concerning site compliance recommendations is presented in Section 5.0 and Appendix E of this report.

1.0 SITE DESCRIPTION

This project involves the proposed installation of up to nine (9) wireless telecommunication antennas on a monopole in Fremont, California. There are three Sectors (A, B, and C) proposed at the site, with three (3) antennas that may be installed per sector. For modeling purposes, it is assumed in each sector that there will be one UMTS antenna transmitting in the 850 MHz and two bands of the 1900 MHz frequency ranges; one GSM antenna transmitting in the 850 MHz and the 1900 MHz frequency ranges; and one LTE antenna transmitting in the 700 MHz and 1710 MHz frequency ranges. The Sector A antennas will be oriented 40° from true north. The Sector B antennas will be oriented 325° from true north. The Sector C antennas will be oriented 100° from true north. The bottoms of the antennas will be 73 feet above ground level. The Sector A antennas will be transmitting over an adjacent equipment rooftop. The bottoms of these antennas will be 63 feet above this rooftop. Appendix B presents an antenna inventory for the site.

Access to this site is accomplished via a gate in the fence surrounding the tower. Workers must be elevated to antenna level to access them, so these antennas are not accessible to the general public.

2.0 FEDERAL COMMUNICATIONS COMMISSION (FCC) REQUIREMENTS

The FCC has established Maximum Permissible Exposure (MPE) limits for human exposure to Radiofrequency Electromagnetic (RF-EME) energy fields, based on exposure limits recommended by the National Council on Radiation Protection and Measurements (NCRP) and, over a wide range of frequencies, the exposure limits developed by the Institute of Electrical and Electronics Engineers, Inc. (IEEE) and adopted by the American National Standards Institute (ANSI) to replace the 1982 ANSI guidelines. Limits for localized absorption are based on recommendations of both ANSI/IEEE and NCRP.

The FCC guidelines incorporate two separate tiers of exposure limits that are based upon occupational/controlled exposure limits (for workers) and general public/uncontrolled exposure limits for members of the general public.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/ controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general public/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

General public/uncontrolled exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment-related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Table 1 and Figure 1 (below), which are included within the FCC's OET Bulletin 65, summarize the MPE limits for RF emissions. These limits are designed to provide a substantial margin of safety. They vary by frequency to take into account the different types of equipment that may be in operation at a

particular facility and are "time-averaged" limits to reflect different durations resulting from controlled and uncontrolled exposures.

The FCC's MPEs are measured in terms of power (mW) over a unit surface area (cm^2). Known as the power density, the FCC has established an occupational MPE of 5 milliwatts per square centimeter (mW/cm^2) and an uncontrolled MPE of 1 mW/cm2 for equipment operating in the 1900 MHz frequency range. For the AT&T equipment operating at 850 MHz, the FCC's occupational MPE is 2.83 mW/cm^2 and an uncontrolled MPE of 0.57 mW/cm^2. These limits are considered protective of these populations.

Table 1: Limits for Maximum Permissible Exposure (MPE)

(A) Limits for Occupational/Controlled Exposure

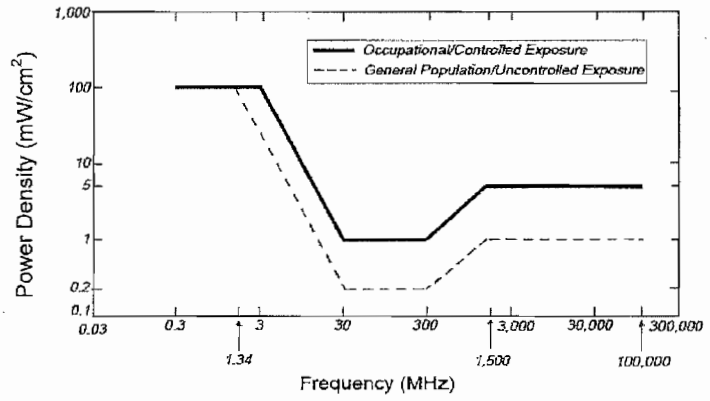
Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $[E]^2$, $[H]^2$, or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	($900/f^2$)*	6
30-300	61.4	0.163	1.0	6
300-1,500	--	--	f/300	6
1,500-100,000	--	--	5	6

(B) Limits for General Public/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm^2)	Averaging Time $[E]^2$, $[H]^2$, or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	($180/f^2$)*	30
30-300	27.5	0.073	0.2	30
300-1,500	--	--	f/1,500	30
1,500-100,000	--	--	1.0	30

f = Frequency in (MHz)
* Plane-wave equivalent power density

Figure 1. FCC Limits for Maximum Permissible Exposure (MPE)
Plane-wave Equivalent Power Density



Based on the above, the most restrictive thresholds for exposures of unlimited duration to RF energy for several personal wireless services are summarized below:

Personal Wireless Service	Approximate Frequency	Occupational MPE	Public MPE
Personal Communication (PCS)	1,950 MHz	5.00 mW/cm^2	1.00 mW/cm^2
Cellular Telephone	870 MHz	2.90 mW/cm^2	0.58 mW/cm^2
Specialized Mobile Radio	855 MHz	2.85 mW/cm^2	0.57 mW/cm^2
Most Restrictive Freq, Range	30-300 MHz	1.00 mW/cm^2	0.20 mW/cm^2

MPE limits are designed to provide a substantial margin of safety. These limits apply for continuous exposures and are intended to provide a prudent margin of safety for all persons, regardless of age, gender, size, or health.

Personal Communication (PCS) facilities used by AT&T in this area operate within a frequency range of 850-1900 MHz. Facilities typically consist of: 1) electronic transceivers (the radios or cabinets) connected to wired telephone lines; and 2) antennas that send the wireless signals created by the transceivers to be received by individual subscriber units (PCS telephones). Transceivers are typically connected to antennas by coaxial cables.

Because of the short wavelength of PCS services, the antennas require line-of-site paths for good propagation, and are typically installed above ground level. Antennas are constructed to concentrate energy towards the horizon, with as little energy as possible scattered towards the ground or the sky. This design, combined with the low power of PCS facilities, generally results in no possibility for exposure to approach Maximum Permissible Exposure (MPE) levels, with the exception of areas directly in front of the antennas.

3.0 AT&T RF Exposure Policy Requirements

AT&T's RF Exposure Policy guidance, dated March 31, 2009, requires that:

1. All sites must be analyzed for RF exposure compliance;
2. All sites must have that analysis documented; and
3. All sites must have any necessary signage and barriers installed.

Pursuant to this guidance, worst-case predictive modeling was performed for the site. This modeling is described below in Section 4.0. Lastly, based on the modeling and survey data, EBI has produced a Compliance Plan for this site that outlines the recommended signage and barriers. The recommended Compliance Plan for this site is described in Section 5.0.

4.0 Worst-Case Predictive Modeling

In accordance with AT&T's RF Exposure policy, EBI performed theoretical modeling using RoofView® software to estimate the worst-case power density at the site rooftop and ground-level resulting from operation of the antennas. RoofView® is a widely-used predictive modeling program that has been developed by Richard Tell Associates to predict both near field and far field RF power density values for roof-top and tower telecommunications sites produced by vertical collinear antennas that are typically used in the cellular, PCS, paging and other communications services. The models utilize several operational specifications for different types of antennas to produce a plot of spatially-averaged power densities that can be expressed as a percentage of the applicable exposure limit.

For this report, EBI utilized antenna and power data provided by AT&T, and compared the resultant worst-case MPE levels to the FCC's occupational/controlled exposure limits outlined in OET Bulletin 65.

The assumptions used in the modeling are based upon information provided by AT&T, and information gathered from other sources. There are no other wireless carriers with equipment installed at this site.

Based on worst-case predictive modeling, there are no modeled areas on any accessible rooftop or ground-level walking/working surface related to the proposed AT&T antennas that exceed the FCC's occupational or general public exposure limits at this site. At the nearest walking/working surfaces to the AT&T antennas, the maximum power density generated by the AT&T antennas is approximately 3.90 percent of the FCC's general public limit (0.78 percent of the FCC's occupational limit).

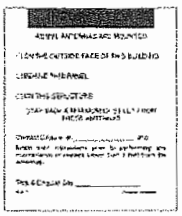
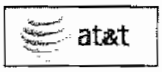
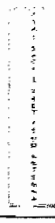
The inputs used in the modeling are summarized in the RoofView® export file presented in Appendix C. A graphical representation of the RoofView® modeling results is presented in Appendix D. It should be noted that RoofView is not suitable for modeling microwave dish antennas; however, these units are designed for point-to-point operations at the elevations of the installed equipment rather than ground level coverage.

5.0 RECOMMENDED SIGNAGE/COMPLIANCE PLAN

Signs are the primary means for control of access to areas where RF exposure levels may potentially exceed the MPE. As presented in the AT&T guidance document, the signs must:

- Be posted at a conspicuous point;
- Be posted at the appropriate locations;
- Be readily visible; and
- Make the reader aware of the potential risks prior to entering the affected area.

The table below presents the signs that may be used for AT&T installations.

Informational Signs		Alerting Signs	
	INFO 1		NOTICE
	INFO 2		CAUTION
	INFO 3		WARNING
	INFO 4		

Based upon protocols presented in AT&T's RF Exposure Policy guidance document, dated March 31, 2009, and additional guidance provided by AT&T, the following signage is recommended on the site:

Recommended Signage:

- Green INFO 1 sign posted on or next to the access gate.
- Yellow CAUTION sign posted at the base of the tower.

No barriers are required for this site. Barriers may consist of rope, chain, fencing, or painted/taped stripes. The signage and any barriers are graphically represented in the Signage Plan presented in Appendix E.

6.0 SUMMARY AND CONCLUSIONS

EBI has prepared this Radiofrequency Emissions Compliance Report for the proposed AT&T telecommunications equipment at the site located at 42400 Christy Street in Fremont, California.

EBI has conducted theoretical modeling to estimate the worst-case power density from AT&T antennas to document potential MPE levels at this location and ensure that site control measures are adequate to meet FCC and OSHA requirements, as well as AT&T's corporate RF safety policies. As presented in the preceding sections, based on worst-case predictive modeling, there are no modeled exposures on any accessible rooftop or ground-level walking/working surface related to proposed equipment in the area that exceed the FCC's occupational and general public exposure limits at this site. As such, the proposed AT&T project is in compliance with FCC rules and regulations.

7.0 LIMITATIONS

This report was prepared for the use of AT&T Mobility, LLC. It was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same locale under like circumstances. The conclusions provided by EBI are based solely on the information provided by the client. The observations in this report are valid on the date of the investigation. Any additional information that becomes available concerning the site should be provided to EBI so that our conclusions may be revised and modified, if necessary. This report has been prepared in accordance with Standard Conditions for Engagement and authorized proposal, both of which are integral parts of this report. No other warranty, expressed or implied, is made.

Appendix A

Certifications

Reviewed and Approved by:

Herbert J. Stockinger, PE
Senior Engineer

12-20-2010

Note that EBI's scope of work is limited to an evaluation of the Radio Frequency – Electromagnetic Energy (RF-EME) field generated by the antennas and broadcast equipment noted in this report. The engineering and design of the building and related structures, as well as the impact of the antennas and broadcast equipment on the structural integrity of the building, are specifically excluded from EBI's scope of work.

Preparer Certification

I, Darrell Barrick, state that:

- I am an employee of EnviroBusiness Inc. (d/b/a EBI Consulting), which provides RF-EME safety and compliance services to the wireless communications industry.
- I have successfully completed RF-EME safety training, and I am aware of the potential hazards from RF-EME and would be classified "occupational" under the FCC regulations.
- I am familiar with the FCC rules and regulations as well as OSHA regulations both in general and as they apply to RF-EME exposure.
- I have been trained in on the procedures outlined in AT&T's RF Exposure Policy guidance (dated 3/31/09) and on RF-EME modeling using RoofView® modeling software.
- I have reviewed the data provided by the client and incorporated it into this Site Compliance Report such that the information contained in this report is true and accurate to the best of my knowledge.

Appendix B

Antenna Inventory

Antenna Number	Operator	Antenna Type	TX Freq (MHz)	ERP (Watts)	Gain (dBd)	Model	Azimuth (deg.)	Length (ft)	Horizontal Beamwidth (Deg.)	X	Y	Z
ATT A1	AT&T	Panel	UMTS 850	193	11.85	Decibel TBXLHB-6565A-R2M	40	4.3	65	13	2	63
ATT A1	AT&T	Panel	UMTS 1900	384	14.85	Decibel TBXLHB-6565A-R2M	40	4.3	65	13	2	63
ATT A1	AT&T	Panel	UMTS 1900	386	14.85	Decibel TBXLHB-6565A-R2M	40	4.3	65	13	2	63
ATT A2	AT&T	Panel	GSM 850	612	11.85	Kathrein 742-264	40	4.3	65	15	5	63
ATT A2	AT&T	Panel	GSM 1900	826	14.65	Kathrein 742-264	40	4.3	65	15	5	63
ATT A3	AT&T	Panel	LTE 700	116	9.15	Andrew DBXNH-6565A-R2M	40	4.3	65	18	8	63
ATT A3	AT&T	Panel	LTE 1710	394	14.95	Andrew DBXNH-6565A-R2M	40	4.3	65	18	8	63
ATT B1	AT&T	Panel	UMTS 850	193	11.85	Decibel TBXLHB-6565A-R2M	325	4.3	65	18	11	73
ATT B1	AT&T	Panel	UMTS 1900	386	14.85	Decibel TBXLHB-6565A-R2M	325	4.3	65	18	11	73
ATT B1	AT&T	Panel	UMTS 1900	386	14.85	Decibel TBXLHB-6565A-R2M	325	4.3	65	18	11	73
ATT B2	AT&T	Panel	GSM 850	614	11.85	Kathrein 742-264	325	4.3	65	15	14	73
ATT B2	AT&T	Panel	GSM 1900	829	14.65	Kathrein 742-264	325	4.3	65	15	14	73
ATT B3	AT&T	Panel	LTE 700	116	9.15	Andrew DBXNH-6565A-R2M	325	4.3	65	11	16	73
ATT B3	AT&T	Panel	LTE 1710	394	14.95	Andrew DBXNH-6565A-R2M	325	4.3	65	11	16	73

Antenna Number	Operator	Antenna Type	TX Freq (MHz)	ERP (Watts)	Gain (dBd)	Model	Azimuth (deg.)	Length (ft)	Horizontal Beamwidth (Deg.)	X	Y	Z
ATT C1	AT&T	Panel	UMTS 850	196	11.85	Decibel TBXLHB-6565A-R2M	100	4.3	65	8	16	73
ATT C1	AT&T	Panel	UMTS 1900	392	14.85	Decibel TBXLHB-6565A-R2M	100	4.3	65	8	16	73
ATT C1	AT&T	Panel	UMTS 1900	392	14.85	Decibel TBXLHB-6565A-R2M	100	4.3	65	8	16	73
ATT C2	AT&T	Panel	GSM 850	623	11.85	Kathrein 742-264	100	4.3	65	6	13	73
ATT C2	AT&T	Panel	GSM 1900	842	14.65	Kathrein 742-264	100	4.3	65	6	13	73
ATT C3	AT&T	Panel	LTE 700	118	9.15	Andrew DBXNH-6565A-R2M	100	4.3	65	3	10	73
ATT C3	AT&T	Panel	LTE 1710	401	14.95	Andrew DBXNH-6565A-R2M	100	4.3	65	3	10	73

Appendix C

Roofview® Export File

Map, Settings, Antenna, and Symbol Data Table .. Exported from workbook -> RoofView 4.15.xls
Done on 12/16/2010 at 12:20:19 PM.
Use this format to prepare other data sets for the RoofView workbook file.
You may use as many rows in this TOP header as you wish.
The critical point are the cells in COLUMN ONE that read 'Start...' (eg. StartMapDefinition)
If used, these (4) headers are required to be spelled exactly, as one word (eg. StartMapDefinition)
The very next row will be considered the start of that data block.
The first row of the data block can be a header (as shown below), but this is optional.
When building a text file for import, Add the Map info first, then the Antenna data, followed by the symbol data
All rows above the first marker line 'Start...' will be ignored, no matter how many there are.
This area is for you use for documentation.
End of help comments.

You can place as much text here as you wish as long as you don't place it below
the Start Map Definition row below the blue line.
You may insert more rows using the Insert menu.
Should you need additional lines to document your project, simply insert additional rows
by highlighting the row number adjacent to the blue line below and then clicking on the Insert menu
and selecting rows.

StartMapDefinition

Roof Max X	Roof Max Y	Map Max X	Map Max Y	X Offset	Y Offset	Number of envelope		List Of Areas
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StartSettingsData

Standard	Method	Uptime	Scale Factc	Low Thr	Low Color	Mid Thr	Mid Color	Hi Thr	Hi Color	Over Color	Ap Ht Mult	Ap Ht Method
4	2	1	1	100	1	500	4	5000	2	3	1.5	1

StartAntennaData It is advisable to provide an ID (ant 1) for all antennas

ID	Name	(MHz) Freq	Trans Power	Trans Count	Coax Len	Coax Type	Other Loss	Input Power	Calc Power	Mfg	Model	(ft) X	(ft) Y	(ft) Z	Type	(ft) Aper	dBd Gain	BWdth Pt Dir	Uptime Profile	ON flag
ATT A1	UMTS	850	39.8	1	101	7/8 LDF	1.46		20.63018	Decibel	TBXLHB-6565A-R2M	13	2	63		4.3	11.85	65;40		ON•
ATT A1	UMTS	1900	39.8	1	101	7/8 LDF	1.46		20.63018	Decibel	TBXLHB-6565A-R2M	13	2	63		4.3	14.85	65;40		ON•
ATT A1	UMTS	1900	39.8	1	100	7/8 LDF	1.46		20.69584	Decibel	TBXLHB-6565A-R2M	13	2	63		4.3	14.85	65;40		ON•
ATT A2	GSM	850	31.6	4	101	7/8 LDF	1.46		65.51897	Kathrein	742-264	15	5	63		4.3	11.85	65;40		ON•
ATT A2	GSM	1900	22.4	4	101	7/8 LDF	1.46		46.44383	Kathrein	742-264	15	5	63		4.3	14.65	65;40		ON•
ATT A3	LTE	700	39.8	1	101	7/8 LDF	1.46		23.17411	Andrew	DBXNH-6565A-R2M	18	8	63		4.3	9.15	65;40		ON•
ATT A3	LTE	1710	39.8	1	100	7/8 LDF	1.46		20.69584	Andrew	DBXNH-6565A-R2M	18	8	63		4.3	14.95	65;40		ON•
ATT B1	UMTS	850	39.8	1	100	7/8 LDF	1.46		20.69584	Decibel	TBXLHB-6565A-R2M	18	11	73		4.3	11.85	65;325		ON•
ATT B1	UMTS	1900	39.8	1	100	7/8 LDF	1.46		20.69584	Decibel	TBXLHB-6565A-R2M	18	11	73		4.3	14.85	65;325		ON•
ATT B1	UMTS	1900	39.8	1	100	7/8 LDF	1.46		20.69584	Decibel	TBXLHB-6565A-R2M	18	11	73		4.3	14.85	65;325		ON•
ATT B2	GSM	850	31.6	4	100	7/8 LDF	1.46		65.72749	Kathrein	742-264	15	14	73		4.3	11.85	65;325		ON•
ATT B2	GSM	1900	22.4	4	100	7/8 LDF	1.46		46.59164	Kathrein	742-264	15	14	73		4.3	14.65	65;325		ON•
ATT B3	LTE	700	39.8	1	100	7/8 LDF	1.46		23.22112	Andrew	DBXNH-6565A-R2M	11	16	73		4.3	9.15	65;325		ON•
ATT B3	LTE	1710	39.8	1	100	7/8 LDF	1.46		20.69584	Andrew	DBXNH-6565A-R2M	11	16	73		4.3	14.95	65;325		ON•
ATT C1	UMTS	850	39.8	1	95	7/8 LDF	1.46		21.02728	Decibel	TBXLHB-6565A-R2M	8	16	73		4.3	11.85	65;100		ON•
ATT C1	UMTS	1900	39.8	1	95	7/8 LDF	1.46		21.02728	Decibel	TBXLHB-6565A-R2M	8	16	73		4.3	14.85	65;100		ON•
ATT C1	UMTS	1900	39.8	1	95	7/8 LDF	1.46		21.02728	Decibel	TBXLHB-6565A-R2M	8	16	73		4.3	14.85	65;100		ON•
ATT C2	GSM	850	31.6	4	95	7/8 LDF	1.46		66.7801	Kathrein	742-264	6	13	73		4.3	11.85	65;100		ON•
ATT C2	GSM	1900	22.4	4	95	7/8 LDF	1.46		47.33779	Kathrein	742-264	6	13	73		4.3	14.65	65;100		ON•
ATT C3	LTE	700	39.8	1	95	7/8 LDF	1.46		23.45757	Andrew	DBXNH-6565A-R2M	3	10	73		4.3	9.15	65;100		ON•
ATT C3	LTE	1710	39.8	1	95	7/8 LDF	1.46		21.02728	Andrew	DBXNH-6565A-R2M	3	10	73		4.3	14.95	65;100		ON•

StartSymbolData

Sym	Map Marker	Roof X	Roof Y	Map Label	Description (notes for this table only)
Sym		5	35	AC Unit	Sample symbols
Sym		14	5	Roof Access	
Sym		45	5	AC Unit	
Sym		45	20	Ladder	

Appendix D

Roofview ® Graphics

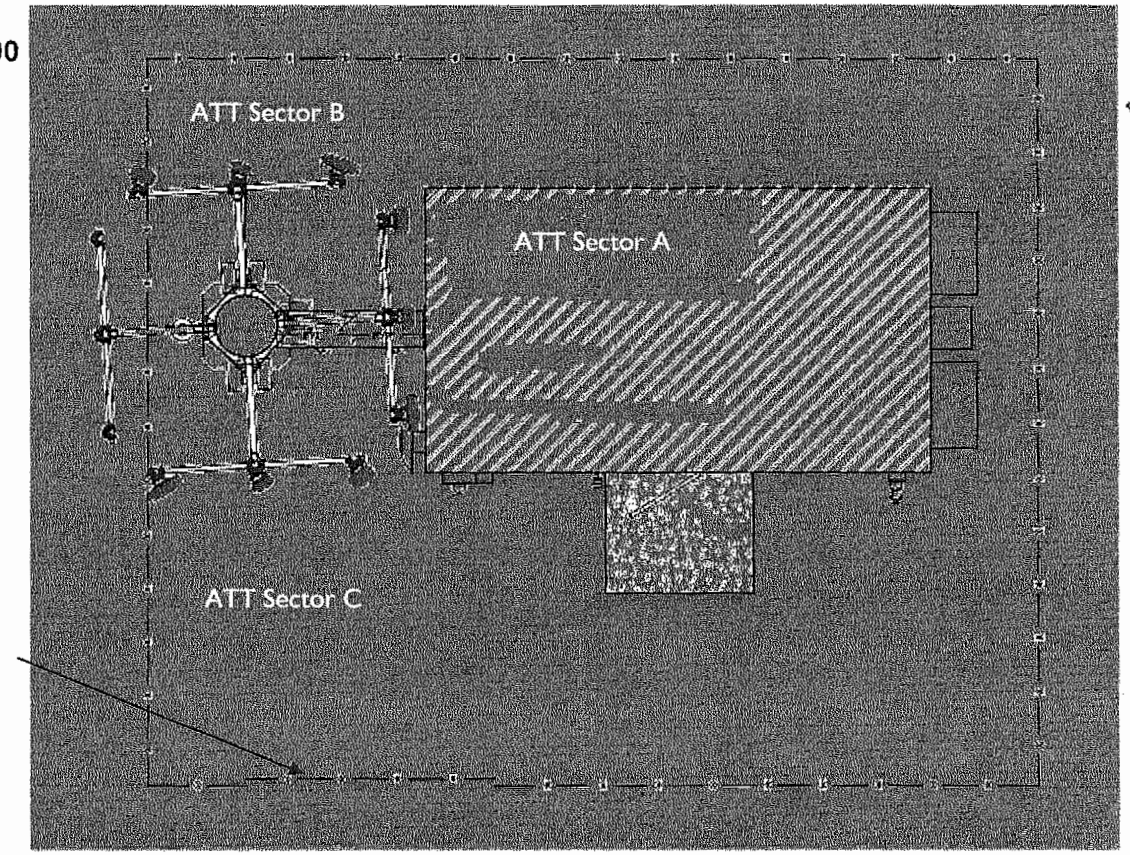
% of FCC Public Exposure Limit

Exposure Level ≥ 5,000

500 < Exposure Level ≤ 5000

100 < Exposure Level ≤ 500

Exposure Level ≤ 100



AT&T Antennas

Roofview: Composite Exposure Levels

Facility Operator: AT&T Mobility

Site Name: New Park Mall

AT&T Site Number: CNU0445

USID Number: 13276

Report Date: 12-16-10

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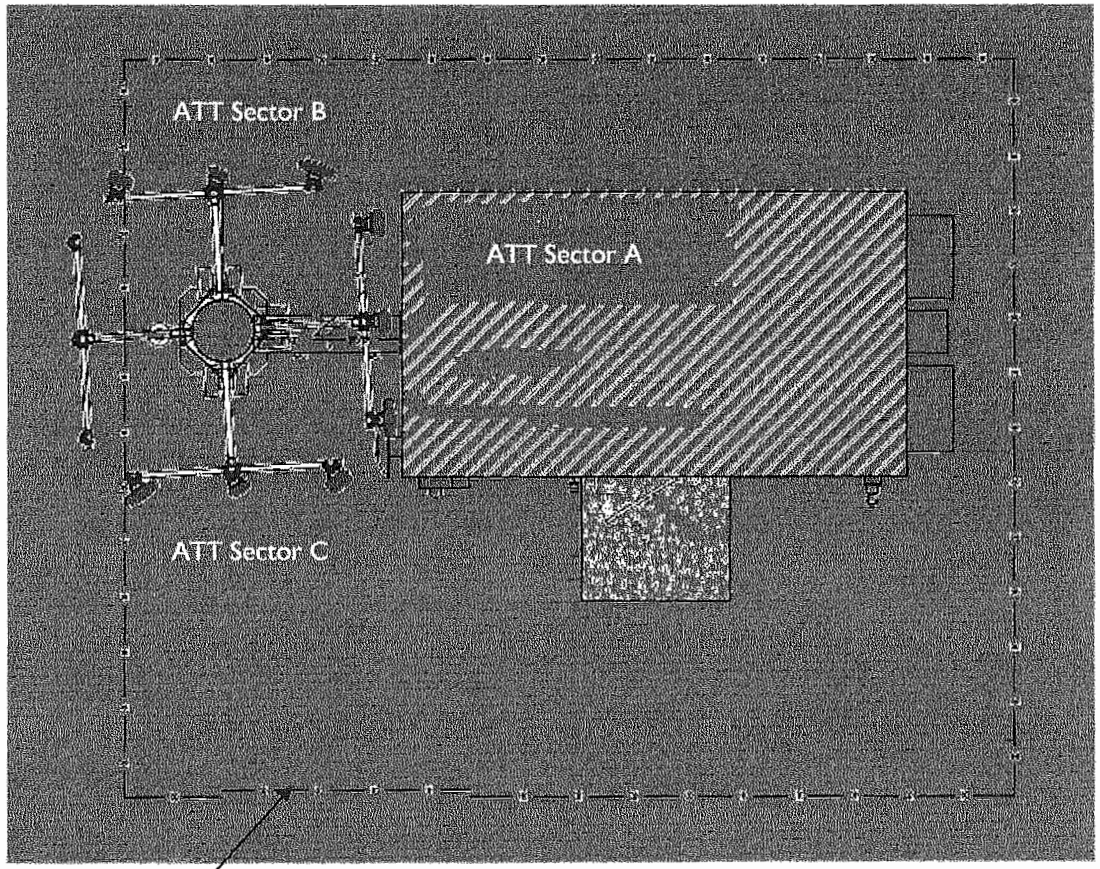
% of FCC Public Exposure Limit

Exposure Level >5

Exposure Level ≤ 5



Access Gate

AT&T Antennas

Roofview: AT&T Exposure Levels

Facility Operator: AT&T Mobility

Site Name: New Park Mall

AT&T Site Number: CNU0445

USID Number: 13276

Report Date: 12-16-10

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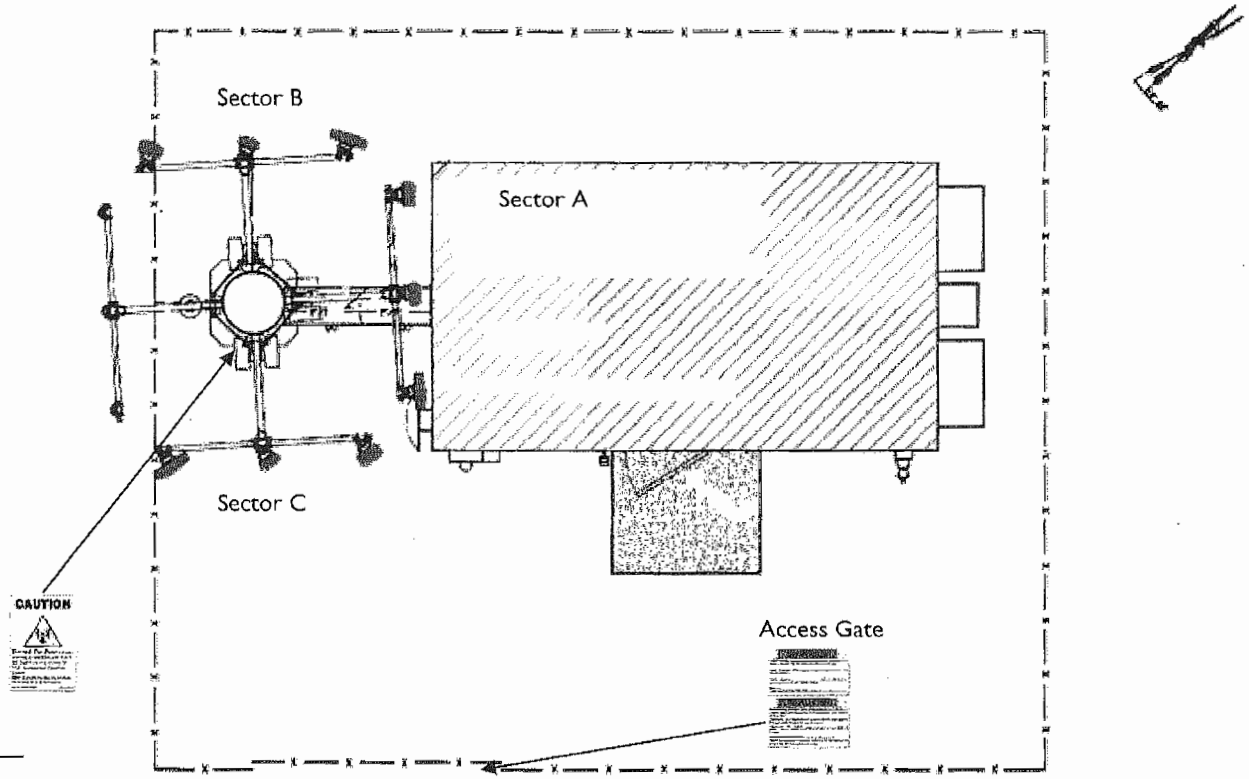
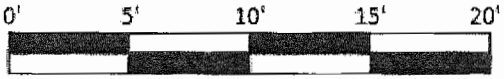
Appendix E

Compliance/Signage Plan

AT&T Antennas



Sign Identification Legend	
	Denotes AT&T Informational Sign 1
	Denotes AT&T Informational Sign 2
	Denotes AT&T Informational Sign 3
	Denotes AT&T Informational Sign 4
	Denotes AT&T NOTICE Sign
	Denotes AT&T CAUTION Sign
	Denotes AT&T WARNING Sign



Compliance/Signage Plan
Facility Operator: AT&T Mobility
Site Name: New Park Mall
AT&T Site Number: CNU0445
USID Number: 13276
Report Date: 12-16-10

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